

PATENT

DORSEY & WHITNEY LLP

US BANK CENTRE
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SEATTLE WA 98101FACSIMILE COVER SHEET
(206) 903-8820

December 9, 2004

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DEC 09 2004

TO: Commissioner for Patents
P.O. Box 1450, Alexandria, VA 22313-1450

FAX # (703) 872-9306

FROM: Marcus Simon, Esq.

TELEPHONE : (206) 903-8800 Main; (206) 903-8787 Direct

Applicant : Vishnu K. Agarwal

Attorney Docket No. : 501082.03

Serial No. : 09/652,841

Group Art Unit : 2815

Filed : August 31, 2000

Examiner : Jose R. Diaz

Allowed : November 16, 2004

Confirmation No. : 4006

Title : DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A
CONDUCTIVE LAYER IN SAID DEVICE

Date Sent : December 9, 2004

Documents Attached for Filing:

| | <u>No. Pages</u> |
|-------------------------------------------------------|------------------|
| Supplemental Information Disclosure Statement | 2 |
| Fee Transmittal Sheet (+ copy) | 2 |
| Form PTO-1449 | 1 |
| <u>Total Number of Pages</u> (including cover sheet): | 6 |

Original will not be sent

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PLEASE CONTACT CAROLYN L. ROSS AT (206) 903-8813 IF TRANSMISSION IS INCOMPLETE OR CANNOT BE READ.

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DEC 09 2004

PATENT

I hereby certify that on the date specified below, this correspondence is being transmitted via facsimile to The Commissioner for Patents at (703) 872-9306.

December 9, 2004
Date

Carolyn L. Ross
Carolyn L. Ross

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|-------------|-----------------------------------------------------------------------------------------|----------------------|-----------|
| Appl. No. : | 09/652,841 | Confirmation No. : | 4006 |
| Applicant : | Vishnu K. Agarwal | | |
| Filed : | August 31, 2000 | Attorney Docket No.: | 501082.03 |
| Art Unit : | 2815 | Customer No. : | 27,076 |
| Examiner : | Behur V. Keshavan | | |
| Title : | DEVICE AND METHOD FOR PROTECTING AGAINST OXIDATION OF A CONDUCTIVE LAYER IN SAID DEVICE | | |

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicant wishes to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior Application No. 09/200,253, filed November 25, 1998. The references listed on the attached Form PTO-1449 were submitted to and/or cited by the Patent and Trademark Office in this prior application and, therefore, are not required to be provided in this application. If the Examiner wishes, copies will be provided upon request. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he

App. No. 09/652,841

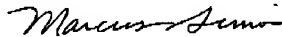
is aware of which is believed relevant to the examination of the above-identified application, applicant believes that his invention is patentable.

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(d). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-1266. A duplicate copy of this sheet is enclosed.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP



Marcus Simon
Registration No. 50,258

Enclosure:

Fee Transmittal (+ copy)
Form PTO-1449

1420 Fifth Avenue, Suite 3400
Seattle, WA 98101-4010
Telephone: (206) 903-8800
Facsimile: (206) 903-8820

H:\IP\Documents\Clients\Micron Technology\1000\501082.03\501082.03 120904 Supp IDS.doc

FEE TRANSMITTAL SHEET (FOR FY 2004)

Complete if Known

Application No. 09/652,841
Filing Date August 31, 2000
First Named Inventor Vishnu K. Agarwal
Group Art Unit 2815
Examiner Jose R. Diaz
Atty. Docket Number 501082.03

METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1288; Deposit Account Name: DORSEY & WHITNEY LLP

2. ☐ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

| Large Entry | Small Entry | | | | |
|--------------|-------------|----------|----------|-------------------------------------------------|------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | |
| 1001 | 790 | 2001 | 385 | <input type="checkbox"/> Utility Filing Fee | |
| 1052 | 350 | 2002 | 170 | <input type="checkbox"/> Design Filing Fee | |
| 1003 | 550 | 2003 | 265 | <input type="checkbox"/> Plant Filing Fee | |
| 1004 | 790 | 2004 | 385 | <input type="checkbox"/> Reissue Filing Fee | |
| 1005 | 160 | 2005 | 80 | <input type="checkbox"/> Provisional Filing Fee | |
| Subtotal (1) | | | | | \$ 0 |

2. EXTRA CLAIM FEES

| Current Claims | Prior | Extra | Fee | Fee Paid |
|---------------------------|-------|-------|-----|-----------|
| Total | - | 20 | x | \$ = \$ 0 |
| Ind. | - | 3 | x | \$ = \$ 0 |
| Multiple Dependent Claims | | | x | \$ = \$ |
| Subtotal (2) | | | | \$ 0 |

| Large Entry | Small Entry | | | | |
|-------------|-------------|----------|----------|---------------------------------------------------------|--|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | |
| 2006 | 88 | 2201 | 44 | Independent claims in excess of 3 | |
| 2007 | 18 | 2202 | 9 | Claims in excess of 20 | |
| 2008 | 300 | 2203 | 150 | Multiple dependent claim | |
| 2009 | 88 | 2204 | 44 | Reissue independent claims over original patent | |
| 2010 | 18 | 2205 | 9 | Reissue claims in excess of 20 and over original patent | |

3. ADDITIONAL FEES

| Large Entry | Small Entry | | | | |
|---------------------|-------------|----------|----------|----------------------------------------------------------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee paid |
| 2011 | 130 | 2206 | 85 | Surcharge - Late filing fee or oath | \$ |
| 2012 | 50 | 2013 | 25 | Surcharge - late provisional filing fee or cover sheet | \$ |
| 2014 | 130 | 2015 | 130 | Non-English specification | \$ |
| 2016 | 2,520 | 2017 | 2,520 | For Filing a Request for ex parte Reexamination | \$ |
| 2018 | 920 | 2019 | 920 | Requesting publication of SIR prior to Examiner action | \$ |
| 2020 | 1,840 | 2021 | 1,840 | Requesting publication of SIR after Examiner action | \$ |
| 2022 | 110 | 2207 | 65 | Extension for reply within first month | \$ |
| 2023 | 430 | 2208 | 215 | Extension for reply within 2 nd month | \$ |
| 2024 | 980 | 2209 | 480 | Extension for reply within 3 rd month | \$ |
| 2025 | 1,530 | 2210 | 795 | Extension for reply within 4 th month | \$ |
| 2026 | 2,080 | 2211 | 1,040 | Extension for reply within 5 th month | \$ |
| 2027 | 340 | 2212 | 170 | Notice of Appeal | \$ |
| 2028 | 340 | 2213 | 170 | Filing a brief in support of an appeal | \$ |
| 2029 | 300 | 2214 | 150 | Request for oral hearing | \$ |
| 2030 | 110 | 2215 | 55 | Terminal Disclaimer Fee | \$ |
| 2031 | 110 | 2452 | 55 | Petition to revive - unavoidable | \$ |
| 2032 | 1,270 | 2453 | 685 | Petition to revive - unintentional | \$ |
| 2033 | 1,370 | 2504 | 685 | Utility/Reissue issue fee | \$ |
| 2034 | 480 | 2505 | 245 | Design issue fee | \$ |
| 2035 | 660 | 2506 | 330 | Plant issue fee | \$ |
| 2036 | 130 | 2454 | 130 | Petitions to the Commissioner | \$ |
| 2037 | 50 | 2507 | 50 | Processing fee under 37 CFR 1.17(q) | \$ |
| 2038 | 180 | 2508 | 180 | Submission of IDS | \$ 180 |
| 2039 | 40 | 2509 | 40 | Recording each patent assignment per property (times number of properties) | \$ |
| 2040 | 790 | 2510 | 395 | Request for Continued Examination (RCE) | \$ |
| Other fee (specify) | | | | | \$ |
| Subtotal (3) | | | | | \$ 180 |

Total Amount of Payment: \$ 180

Submitted by:

Name: Marcus Simon

Reg. No.: 50,258

Telephone: (206) 903-8800

Signature: Marcus Simon

Date: December 9, 2004

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FEE TRANSMITTAL SHEET (FOR FY 2004)

Complete if Known

Application No. 09/652,841
 Filing Date August 31, 2000
 First Named Inventor Vishnu K. Agarwal
 Group Art Unit 2815
 Examiner Jose R. Diaz
 Atty. Docket Number 501082.03

METHOD OF PAYMENT (Check One)

FEE CALCULATION (Continued)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1268; Deposit Account Name: DORSEY & WHITNEY LLP

2. ☐ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee (\$) | Fee (\$) | Fee Description |
|--------------|--------------|----------|----------|-------------------------------------------------|
| 790 | 385 | | | <input type="checkbox"/> Utility Filing Fee |
| 350 | 170 | | | <input type="checkbox"/> Design Filing Fee |
| 550 | 265 | | | <input type="checkbox"/> Plant Filing Fee |
| 790 | 385 | | | <input type="checkbox"/> Reissue Filing Fee |
| 160 | 80 | | | <input type="checkbox"/> Provisional Filing Fee |

Subtotal (1) \$ 0

2. EXTRA CLAIM FEES

| Current Claims | Prior | Extra | Fee | Fee Paid |
|---------------------------|-------|-------|-----|----------|
| Total | 20 | | \$ | \$ 0 |
| Ind. | 3 | | \$ | \$ 0 |
| Multiple Dependent Claims | | | \$ | \$ |

Subtotal (2) \$ 0

| Large Entity | Small Entity | Fee (\$) | Fee (\$) | Fee Description |
|--------------|--------------|----------|----------|---------------------------------------------------------|
| 88 | 44 | | | Independent claims in excess of 3 |
| 18 | 9 | | | Claims in excess of 20 |
| 300 | 150 | | | Multiple dependent claim |
| 88 | 44 | | | Reissue independent claims over original patent |
| 18 | 9 | | | Reissue claims in excess of 20 and over original patent |

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee (\$) | Fee (\$) | Fee Description | Fee paid |
|--------------|--------------|----------|----------|----------------------------------------------------------------------------|----------|
| 130 | 65 | | | Surcharge - Late filing fee or oath | \$ |
| 50 | 25 | | | Surcharge - late provisional filing fee or cover sheet | \$ |
| 130 | 130 | | | Non-English specification | \$ |
| 2,520 | 2,520 | | | For Filing a Request for ex parte Reexamination | \$ |
| 920 | 920 | | | Requesting publication of SIR prior to Examiner action | \$ |
| 1,840 | 1,840 | | | Requesting publication of SIR after Examiner action | \$ |
| 110 | 55 | | | Extension for reply within first month | \$ |
| 430 | 215 | | | Extension for reply within 2 nd month | \$ |
| 880 | 490 | | | Extension for reply within 3 rd month | \$ |
| 1,530 | 765 | | | Extension for reply within 4 th month | \$ |
| 2,080 | 1,040 | | | Extension for reply within 5 th month | \$ |
| 340 | 170 | | | Notice of Appeal | \$ |
| 340 | 170 | | | Filing a brief in support of an appeal | \$ |
| 300 | 150 | | | Request for oral hearing | \$ |
| 110 | 55 | | | Terminal Disclaimer Fee | \$ |
| 110 | 55 | | | Petition to revive - unavoidable | \$ |
| 1,370 | 685 | | | Petition to revive - unintentional | \$ |
| 1,370 | 685 | | | Utility/Reissue issue fee | \$ |
| 400 | 245 | | | Design issue fee | \$ |
| 680 | 330 | | | Plant issue fee | \$ |
| 130 | 130 | | | Petitions to the Commissioner | \$ |
| 50 | 50 | | | Processing fee under 37 CFR 1.17(q) | \$ |
| 180 | 180 | | | Submission of IDS | \$ 180 |
| 40 | 40 | | | Recording each patent assignment per property (times number of properties) | \$ |
| 790 | 395 | | | Request for Continued Examination (RCE) | \$ |

Other fee (specify)

Subtotal (3) \$ 180

Total Amount of Payment: \$ 180

Submitted by:

Name: Marcus Simon

Reg. No.: 50,258

Telephone: (206) 903-8800

Signature: *Marcus Simon*

Date: *December 9, 2004*

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Sheet 1 of 1

| | | | |
|-------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------|-------------------------------|
| FORM PTO-1449 (REV.7-80) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 501082.03 | APPLICATION NO. 09/652,841 |
| INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i> | | APPLICANT(S) Vishnu K. Agarwal | |
| | | FILING DATE August 31, 2000 | GROUP ART UNIT 2815 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|----------|-----------------|-------|----------|-------------------------------|
| | AA | 5,858,831 | 01/12/99 | Sung | 438 | 241 | |
| | AB | 5,963,826 | 10/05/99 | Takanabe et al. | 438 | 622 | |
| | AC | 6,010,931 | 01/04/00 | Sun et al. | 438 | 240 | |
| | AD | 6,081,010 | 06/27/00 | Sanchez | 257 | 345 | |
| | AE | 6,114,200 | 09/05/00 | Yew et al. | 438 | 253 | |
| | AF | 6,146,959 | 11/14/00 | DeBoer et al. | 438 | 393 | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | AK | | | | | | | |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

| | | |
|--|----|--|
| | AP | |
| | AQ | |
| | AR | |

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).